

Finance and Audit Report State Route 99 Realignment Contract: HSR 12-06

**Board Meeting:** Feb 2016 **Period:** 12/01/2015 to 12/31/2015

**Issue Date:** 01/15/2016

Contract Manager: Garth Fernandez Project Director: Terry Ogle

**Director of Design and Construction** 

CM/GC Contractor: Granite Construction Company Regional Director: Diana Gomez

Central Valley Regional Director

**Interagency Agreement Milestones** 

Agreement Approval Date: 02/19/2013
Project Approval & Env. Doc: 03/15/2013
HST Alignment Cleared: 02/28/2018
Contract Completion: 06/30/2018
Obligation Complete: 06/30/2020

Original Contract Amount: \$225,900,000
Executed Change Orders: \$0

Current Contract Amount: \$225,900,000

Expended: \$48,638,329
Remaining Contract Balance: \$177,261,671

Interagency Agreement Time Status

Original Contract Days: 1957 Change Order Days: 0 Days worked (thru 12/31/15): 1,045

Construction Contingency Status EWP\*

Original Contingency Amount: \$2,783,076
Adds/Deducts to Contingency: \$0.0
Executed Change Orders: \$0.0
Current Contingency balance: \$2,783,076

Expended to Date (Contract %'s)

Time: 53.4% Dollars: 21.6%

Growth
% Time Growth: 0.0%

% Dollar Growth: 0.0%

\* This project is implementing Construction Manager / General Contractor (CMGC) procurement. The project is split into two packages for construction an Early Work Package (EWP) and a Main Package (MP). The construction contingency is planned at 10% and will be determined based on the construction value that is currently being negotiated with the contractor.

The EWP scope (10-15% of the entire project scope) includes elements of the project that are on the critical path to ensure that the project schedule is maintained. It includes work on SR 99 mainline, Ashlan and McKinley ramps, a waterline crossing of UPRR, reestablishing access to the Fresno Rescue Mission through a new local street and utility work. All of this work is essential to begin work on the MP.

Form: Issue Date: 01/15/2016 Page 1 of 3



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## Major Scheduled Activities Planned / Ongoing

- Design:
  - Approve Contract for EWP (completed).
  - o Resolve CHSRA and FRA comments on 95% HST corridor design (ongoing).
  - Finalize utility easement requirement (ongoing).
  - Continue design work for MP (ongoing).
- Right Of Way:
  - Revising appraisals for parcels in condemnation (ongoing)
  - Revised offers for parcels being negotiated (ongoing).
  - o UPRR coordination for Construction and Maintenance (C&M) agreement (ongoing).
  - License Agreements for Utility crossing the UPRR (ongoing).
  - o Eminent Domain proceedings (ongoing).
  - Utility Agreements with PG&E, FID, FMFCD and Comcast (ongoing).
  - o Acquiring additional property for UPRR at Clinton Ave (ongoing).

#### • Construction:

- Begin construction of EWP (completed)
- Clearing and grubbing work (ongoing)
- o Begin structure work at Motel Drive and McKinley Avenue
- Retaining walls near McKinley and Motel Drive
- Underground utility work for AT&T and City water.
- Storm drainage

#### **Key Topics**

After concluding the negotiation of the GMP and finalizing the details of the Early Work Package through the CMGC process, the Department awarded a contract for construction of the EWP to Granite Construction Company. The contract was executed on December 4, 2015. Construction work commenced on December 9, 2015 and the scope of work is estimated to be completed in 205 working days.

The CMGC and the Caltrans Construction team held an all-day construction partnering workshop with the affected stakeholders (that included several utility companies and public agencies) in an effort to ensure a successful delivery of the project.

The Caltrans Design team continued their efforts to finalize the project plans for the Main Package (MP) that included revisions to the layouts, construction details and drainage profiles. The Team is closely working with the CMGC to conclude the revisions to the project plans on the MP.

The Authority continues to work with UPRR to clarify the requirements for design of Ashlan Ave and the Intrusion Barrier. License agreement on waterline crossing of UPRR has been signed by the City of Fresno and is with UPRR for signature. The "GO 88-B" and the Construction and Maintenance (C&M) agreement with UPRR is a constraint to begin construction for the MP.

The Caltrans Right-of-Way (ROW) team continued their efforts to secure the right of way needed for the construction of the project. Several appraisals are being revised due to negotiation efforts for parcels in condemnation. Continuing efforts are ongoing with UPRR to secure the approval of the C&M agreement as well



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as the License agreements for utility crossings. Negotiations with the utility companies are wrapping up in the effort to secure the required utility agreements. The ROW team managed to execute approved utility agreements with the City of Fresno – water and sewer, Santa Fe Pacific Pipeline – Oil, and AT&T.

Parcel acquisition is lagging due to Eminent Domain proceedings on multiple parcels and the significant lead time in the court system to obtain an Order of Possession.

There are a total of 42 properties to be acquired for the project. To date, 24 properties have been acquired through negotiated contracts with properties owners or through a stipulated order of possession. There are 4 UPRR easement properties being negotiated and 14 parcels being acquired through Eminent Domain proceedings.

The contractor began clearing and grubbing the project site along with the work necessary to implement traffic handling for southbound SR 99 from Clinton to Olive Avenues. This work included shifting traffic into the median of southbound SR 99 to accommodate planned construction of the southbound auxiliary lane.

Critical path work included installation of drainage system along the west 99 right of way between McKinley and Pine, and in Pine and Hughes Avenues began early in the month. Work on these segments of this system should wrap up in early January. Hughes Avenue was fully closed It was coordinated to take place during the winter break of the adjacent Addams Elementary.

Adverse weather, including rain and fog, have affected progress of the work and will continue to be closely monitored to ensure safety of the work at all times.

## Key Work Accomplished this Period

- Design
  - Awarded the construction contract for the EWP to Granite Construction Company.
  - Coordination with CP1 contractor on utility and tie in locations.
  - Continued working with the City of Fresno on design of Sewer and Water facilities.
  - Continued working on stage construction plans with the contractor.

# Right of Way

- o Approved utility agreements with City of Fresno for sewer and water.
- Approved utility agreement with AT&T and Santa Fe Pacific Pipe Line.

#### Construction

- Mobilized and began construction work on the EWP
- Installation of construction area signs, Storm Water Pollution Prevention Plan implementation and clearing and grubbing.
- Traffic on southbound 99 was shifted into the median between Clinton and Olive Avenues to enable work to take place on the planned southbound 99 auxiliary lane and widening of McKinley and Motel Drive undercrossings.
- Installation of conduit in McKinley Avenue between the on and off ramps was completed to enable PG&E to relocate the overhead span in that area.